

**CLASS: VI**

**SUBJECT: SCIENCE**

**TOPIC: GETTING TO KNOW PLANTS**

**Module 7:**



Flowers can make the heart grow fonder  
Flowers can make our love grow stronger  
  
Flowers will brighten your day  
Flowers will make pain go away  
Flowers come in all shapes and sizes  
Flowers make beautiful surprises

WOW ... FLOWERS !!! .. BRING A SMILE ON OUR FACE .....

This module brings some Interesting facts about flowers.. Let's explore :

**FLOWER:**

You are shown three branches of a rose in (a), (b) and (c). Which one will help you best to recognize the plant?



Fig : Rose: (a) A leafless branch (b) A branch with leaves (c) A branch with leaves and flowers

1. Are all flowers colourful?
2. Have you ever seen flowers on the plants of grass, wheat, maize, mango or guava? If you see any flowers in these plants, are they brightly coloured?

Let us study a few flowers closely.

When choosing flowers to study, avoid using marigold, chrysanthemum or sunflower. You will learn in higher classes that they are not single flowers, but, groups of flowers.

### Activity 1:

You would require one bud and two fresh flowers each, of any of the following- datura, china rose, mustard, brinjal, lady's finger, gulmohur. Also a blade, a glass slide or a sheet of paper, a magnifying glass and water.

- Observe Fig. A carefully.
- Look at the prominent parts of the open flower.

These are the **petals** of the flower. Different flowers have petals of different colours.

- Where do you think the petals are in a closed bud? Which is the most prominent part in a bud? Did you see that this part is made of small leaf-like structures?

They are called **sepals**. Take a flower and observe its petals and sepals

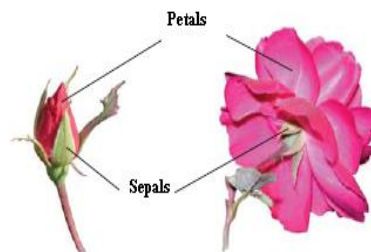


Fig. A Bud and flower

### Now, answer the following questions:

1. How many sepals does it have? \_\_\_\_\_.
2. Are they joined together? \_\_\_\_\_.
3. What are the colours of the petals and the sepals? \_\_\_\_\_.
4. How many petals does your flower have? \_\_\_\_\_.
5. Are they joined to one another or are they separate? \_\_\_\_\_.